## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1140	137/129.04.ccls. or 137/487.5.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/22 08:47
L2	121	11 and (piezoelectric or capacitive)	US-PGPUB; USPAT	OR	OFF	2008/05/22 08:47
L3	94	11 and (piezoelectric or capacitive) and (pressure near5 (sens \$4 or transduc\$4 or measur\$4))	US-PGPUB; USPAT	OR	OFF	2008/05/22 08:48
L4	8	11 and (piezoelectric or capacitive).ab. and (pressure near5 (sens \$4 or transduc\$4 or measur\$4))	US-PGPUB; USPAT	OR	OFF	2008/05/22 08:48
S1	1	"10567627"	US-PGPUB; USPAT	OR	OFF	2008/05/20 13:29
<b>S</b> 2	1	"6563252".pn.	US-PGPUB; USPAT	OR	OFF	2008/05/21 09:24
S3	448	251/129.06.ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/21 10:03
S4	3	("5543679" or "5479062" or "5130598").pn.	US-PGPUB; USPAT	OR	OFF	2008/05/21 10:47
<b>S</b> 5	2	("5543679" or "5479062" or "5130598").pn. and valve	US-PGPUB; USPAT	OR	OFF	2008/05/21 10:47
S6	1	S5 and pressure	US-PGPUB; USPAT	OR	OFF	2008/05/21 10:47
<b>S</b> 7	5	US-6148791-\$.DID. OR US-6330510-\$.DID. OR US-20020011762-\$. DID. OR US-6563252-\$. DID. OR US-1164271-\$. DID.		OR	OFF	2008/05/21 11:10
S8	3	S7 and valve and pressure	US-PGPUB; USPAT	OR	OFF	2008/05/21 11:10

<b>S9</b>	14	("5130598"   "5479062"   "5543679"   "5986360"   "6212053"   "6435162"   "6441535"   "6459244").PN. OR ("6563252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/21 14:57
S10	12	(U\$-20060255302-\$). did. or (U\$-6563252-\$ or U\$-6148791-\$ or U\$- 6330510-\$ or U\$- 6459244-\$ or U\$- 6441535-\$ or U\$- 6435162-\$ or U\$- 6212053-\$ or U\$- 5986360-\$ or U\$- 5543679-\$ or U\$- 5130598-\$).did.	US-PGPUB; USPAT	OR	OFF	2008/05/21 14:58
S11	8	S10 and pressure	US-PGPUB; USPAT	OR	OFF	2008/05/21 14:59
S12	0	S10 and (parial\$4 near3 (open\$4 or clos \$4))	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:02
S13	1	S10 and (partial\$4 near3 (open\$4 or clos \$4))	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:02
S14	1	S10 and (fully near3 (open\$4 or clos\$4))	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:02
S15	0	S14 and (partial\$4 near4 (open\$4 or clos \$4))	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:04
S16	74	piezoelectric and (partially adj (open\$4 or clos\$4)) and (fuel near2 inject\$4)	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:12
S17	45	piezoelectric and (partially adj (open\$4 or clos\$4)) and (fuel near2 inject\$4) and (charge)	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:12
S18	58	piezoelectric and (partially adj (open\$4 or clos\$4)) and (fuel near2 inject\$4) and (charge state)	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:13

S19	0	piezoelectric and (partially adj (open\$4 or clos\$4)) and (fuel near2 inject\$4) and (charge adj state)	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:13
S20	2	piezoelectric and ((partially adj (open\$4 or clos\$4)) with charge) and (fuel near2 inject\$4)	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:13
S21	74	piezoelectric and ((partially adj (open\$4 or clos\$4))) and (fuel near2 inject\$4)	US-PGPUB; USPAT	OR	OFF	2008/05/21 15:15
S22	6	("20020011762"   "20030218437"   "6148791"   "6157174"   "6330510"   "6563252").PN.	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:14
S23	303	137/12.ccls. or 137/42. ccls.	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:15
S24	257	137/12.ccls. or 137/42. ccls. and piezoelectric	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:15
S25	257	137/12.ccls. or 137/42. ccls. and (piezoelectric or capacitive) and actuat\$4	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:16
S26	18292	(aspelmayr or schrod of falke or franz or lobus).in.	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:35
S27	482	(aspelmayr or schrod of falke or franz or lobus).in. and (piezoelectric or capacitive)	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:36
S28	181	(aspelmayr or schrod of falke or franz or lobus).in. and (piezoelectric or capacitive) and actuat \$4	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:36
S29	38	(aspelmayr or schrod of falke or franz or lobus).in. and (piezoelectric or capacitive) and actuat \$4 and injection	US-PGPUB; USPAT	OR	OFF	2008/05/21 17:36

S30	1	10/566495	US-PGPUB;	OR	OFF	2008/05/21
			USPAT			17:50

5/22/2008 8:50:24 AM

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